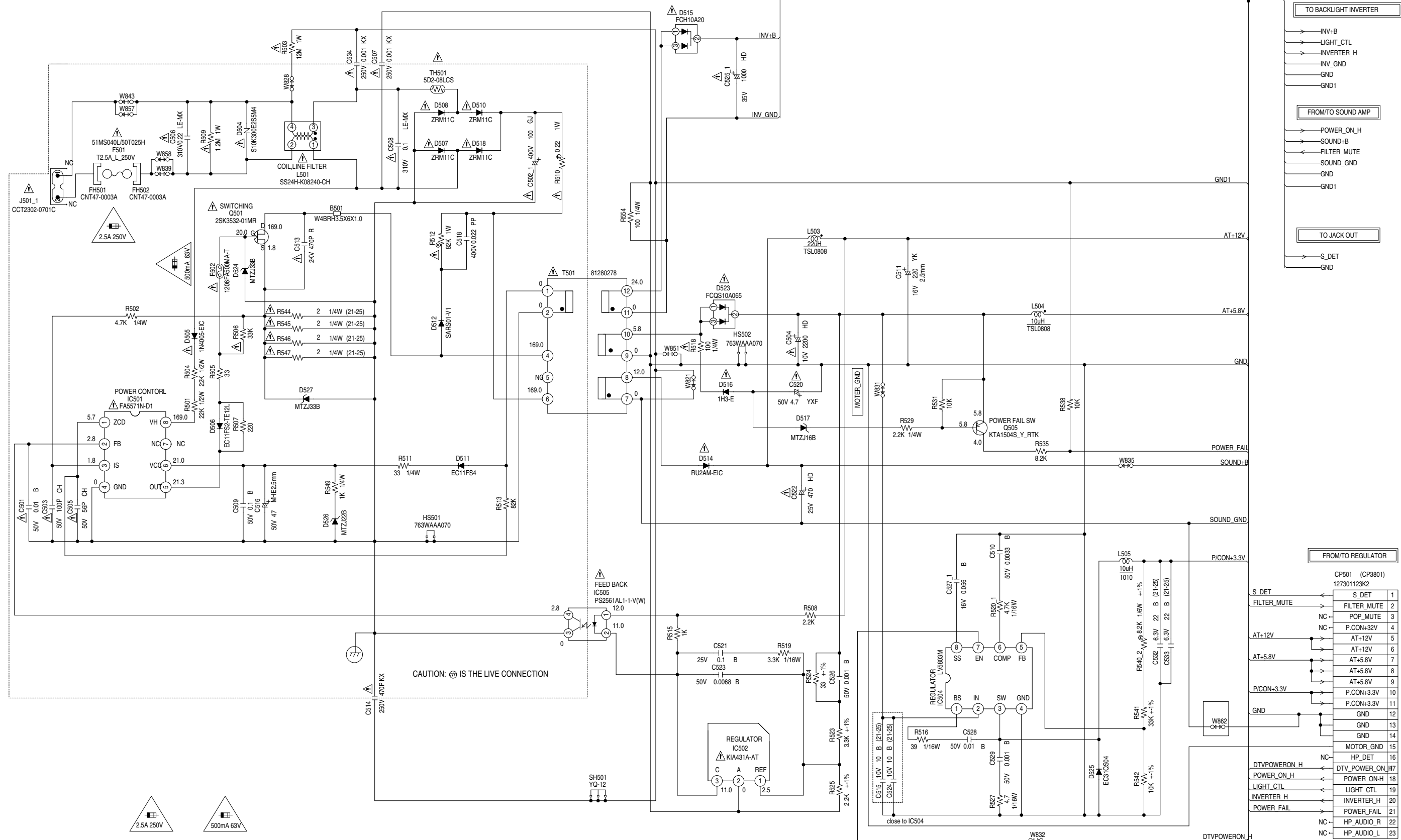


POWER SCHEMATIC DIAGRAM (POWER PCB)



CAUTION: FOR CONTINUED PROTECTION AGAINST FIRE HAZARD, REPLACE ONLY WITH THE SAME TYPE FUSE
2.5A 125V (F501) AND 500mA 63V (F502)
ATTENTION: POUR UNE PROTECTION CONTINUE LES RISQUES D'INCEIE N'UTILISER QUE DES FUSIBLE DE MEME TYPE
2.5A 125V (F501) ET 500mA 63V (F502)
CAUTION: F502 IS MANUFACTURED BY SKYGATE CO.,LTD., TYPE 1206FA-T.

NOTE: THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE
NOTE: THE DC VOLTAGE AT EACH PART WAS MEASURED WITH THE DIGITAL TESTER WHEN THE COLOR BROADCAST WAS RECEIVED IN GOOD CONDITION AND PICTURE IS NORMAL.
NOTE: THE RESISTOR MARKED F IS FUSE RESISTOR. THE ALUMI ELECTROLYTIC CAPACITOR MARKED NP IS NON POLAR ONE.

ATTENTION: LES PIECES REPARÉES PAR UN ÉTANT DANGEREUSES AN POINT DE VUE SECURITE N'UTILISER QUE CELLS DECRITES DANS LA NOMENCLATURE DES PIECES
CAUTION: SINCE THESE PARTS MARKED BY ARE CRITICAL FOR SAFETY, USE ONES DESCRIBED IN PARTS LIST ONLY.

CAUTION: DIGITAL TRANSISTOR

CAUTION: DIGITAL TRANSISTOR

TO BACKLIGHT INVERTER
→ INV+B
→ LIGHT_CTL
→ INVERTER_H
→ INV_GND
→ GND
→ GND1

FROM/TO SOUND AMP
→ POWER_ON_H
→ SOUND+B
→ FILTER_MUTE
→ SOUND_GND
→ GND
→ GND1

TO JACK OUT
→ S_DET
→ GND

FROM/TO REGULATOR
CP501 (CP3801)
127301123K2
S_DET
FILTER_MUTE
POP_MUTE
P.CON+32V
AT+12V
AT+5.8V
AT+5.8V
AT+5.8V
P.CON+3.3V
P.CON+3.3V
GND
GND
GND
MOTOR_GND
HP_DET
DTVPOWERON_H
POWER_ON_H
LIGHT_CTL
INVERTER_H
POWER_FAIL
HP_AUDIO_R
HP_AUDIO_L

PCB240
CEH433